Commonwealth of Kentucky
Division for Air Quality

PERMIT APPLICATION SUMMARY FORM

Completed by: Frough Sherwani

GENERAL INFORMATION:

Name:	Curtis - Maruyasu America, Inc.
Address:	665 Metts Drive Lebanon, Kentucky 40033
Date application received:	11/2/2006
SIC Code/SIC description:	3714, Motor Vehicle Parts and Accessories
Source ID:	21-155-00021
Source A.I. #:	2896
Activity ID:	APE20060001
Permit:	F-07-018

APPLICATION TYPE/PERMIT ACTIVITY:

[ ] Initial issuance	[ ] General permit
[ ] Permit modification	[X] Conditional major
__Administrative	[ ] Title V
__Minor	[ ] Synthetic minor
__Significant	[X] Operating
[X] Permit renewal	[ ] Construction/operating

COMPLIANCE SUMMARY:

[ ] Source is out of compliance [ ] Compliance schedule included

[X] Compliance certification signed

APPLICABLE REQUIREMENTS LIST:

[ ] NSR	[ ] NSPS	[ ] SIP
[ ] PSD	[ ] NESHAPS	[ ] Other
[ ] Netted out of PSD/NSR	[ ] Not major modification per 401 KAR 51:001, 1(116)(b)	

MISCELLANEOUS:

[ ] Acid rain source
[ ] Source subject to 112(r)
[X] Source applied for federally enforceable emissions cap
[ ] Source provided terms for alternative operating scenarios
[ ] Source subject to a MACT standard
[ ] Source requested case-by-case 112(g) or (j) determination
[ ] Application proposes new control technology
[X] Certified by responsible official
[X] Diagrams or drawings included
[ ] Confidential business information (CBI) submitted in application
[ ] Pollution Prevention Measures
[ ] Area is non-attainment (list pollutants):

EMISSIONS SUMMARY:

POLLUTANT	POTENTIAL EMISSIONS (TPY)	ACTUAL EMISSIONS (TPY)	ALLOWABLE EMISSION (TPY)
Carbon Monoxide (CO)	5.70	0.109	NA
Nitrogen Oxides (NOx)	6.79	0.13	NA
Sulfur Dioxide (SO_2)	0.04	0.00078	NA
Particulate Matter (PM/PM_{10})	26.44	4.31	NA
VOC*	90.0 (Existing Allowable)	42.723	90.0
Toluene**	9.0 (Existing Allowable)	0.0138	9.0
Isophoron**	9.0 (Existing Allowable)	2.54	9.0
Glycol Ether**	9.0(Existing Allowable)	2.71	9.0
Combined HAPS***	22.5 (Existing Allowable)	5.26	22.5

* The source has accepted a facility-wide cap on annual VOC emissions of no more than 90 tons per rolling 12-month period.
** The source has accepted a facility-wide cap on annual individual HAP emission of no more than 9.0 tons per rolling 12-month period.
*** The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 22.5 tons per rolling 12-month period.

SOURCE DESCRIPTION:

On November 02, 2006 the Division received an application from Curtis - Maruyasu America, Inc. for the renewal of their permit F-01-029 (Revision 2) to operate a fuel and brake tubing manufacturing facility.

Curtis-Maruyasu America, Inc. is an existing source located in Lebanon. This source manufactures fuel and brake tubing. The source has a three tubing lines (One DWT line, one SWT line and one Nylon coated tubing line).

The source has two (2) regenerating thermal oxidizers (RTO #1 and RTO # 2) to control VOC and HAPs emissions. RTO # 2 was tested on January 30, 2007. Both RTOs (RTO # 1 and 2) are identical, therefore results of RTO # 2 are the representative of the RTO # 1.

Regenerating Thermal Oxidizer (RTO #1):
To control emissions (VOC/HAPS) from emission points 07, 10, 11 and 28

Description:

Destruction Efficiency:	95%
Rated capacity:	2.7 MMBtu/hr
Fuel usage	Natural Gas
Construction Commenced:	March 2006

Regenerating Thermal Oxidizers (RTO #2):
To control emissions (VOC/HAPS) from emission point 30

Description:

Destruction Efficiency:	95% tested on January 30, 2007
Rated capacity:	2.7 MMBtu/hr
Fuel usage	Natural Gas
Construction Commenced:	December 2006

EMISSIONS AND OPERATING CAPS DESCRIPTIONS:

1. The source has accepted a facility-wide cap on annual VOC emissions of no more than 90 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

2. The source has accepted a facility-wide cap on annual individual HAP emission of no more than 9.0 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.

3. The source has accepted a facility-wide cap on annual combined HAPS emissions of no more than 22.5 tons per rolling 12-month period. Compliance with this allowable will be demonstrated by record keeping and emissions estimating methodology specified in the terms and conditions of the permit.